

Supervisor Romaine Visits Town Landfill to Survey Progress on Phase E Capping Project

posted on 9/29/2015 9:24:00 AM



Farmingville, NY – On September 25, Supervisor Ed Romaine (right) visited the Brookhaven Town Landfill to survey the progress of the Cell 5 and 6 Phase E capping project. This \$2,125,000 project includes rough, fine and finish grading by Town Waste Management employees, followed by the installation of a state-of-the-art geosynthetic composite and geosynthetic liner by outside contractors to cover the nearly 14 acre site. By utilizing town workers, there will be a multimillion dollar savings when compared to similar projects utilizing only outside contracted work forces. Once all of the liner and protective cover components are complete, a final vegetative cover is placed over the cap and typical vegetation similar to what is indigenous to the area is planted. The town expects completion by the end of November 2015. Pictured with the Supervisor is Department of Waste Management Chief Deputy

Commissioner, Christopher Andrade.

The capping consists of 26" to 32" inches of cover and protection material over the land filled waste mass. The eight components include; Common fill, contour grading material, geocomposite gas venting material, geosynthetic clay liner, 40 mil, LLDPE geomembrane, geocomposite drainage topped with a 12" barrier protection layer and 6" of topsoil for the vegetative cover. The liner is designed to prevent water intrusion and landfill gas migration. The prevention of water intrusion will allow the town to save millions of dollars in leachate collection and disposal costs. The prevention of gas migration will help control odors at the landfill.

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